Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

(1)   (Currently Amended)   A contents server distributing digital contents via a network in response to an acquisition request from outside, said contents server comprising:

a contents storage part for storing a plurality of digital contents wherein a different digital watermark is embedded;

a storage device containing embedment information; and

an information adding part comprising:

i)   a content selector for inputting digital watermark embedded digital contents Ce0 and Ce1, and selectively switching and outputting the digital contents; wherein Ce0 and Ce1 are calculated responsive to intensity of said different digital watermark, and

ii)   a pseudo random number generator for controlling said content selector to output a partial set of contents Ce0(n) of contents Ce0 and a partial set of contents Ce1(n) of content Ce1 to generate digital watermark content Cf;

for synthesizing said digital contents for each specific part acquisition requester, adding to said digital contents information specified by a

digital watermark that is different for each acquisition requester being embedded for each part of said digital contents; said digital content information responsive to the embedment information; wherein the embedded information is responsive to time of digital contents distribution.

(2)   (Original)   The contents server according to Claim 1, wherein said information adding part dynamically adds said information to said digital contents in response to an acquisition request for predetermined digital contents.

(3)   (Original)   The contents server according to Claim 1, wherein said information adding part forms a bit row with a digital watermark-embedded for each part of said digital contents and describes said information in said digital contents with said bit row.

(4)   (Original)   The contents server according to Claim 1, wherein said contents storage part stores said digital contents compressed in a predetermined compression format, and said information adding part for, by synthesizing a plurality of said digital contents based on the codeword sequence offset information regarding said digital contents in accordance with said compression format, adding said information without unpacking said digital contents.

(5) - (10) (Canceled)

(11)   (Currently Amended)   A computer comprising:

a selector for inputting a plurality of digital contents wherein a different digital watermark is embedded, and for outputting while switching selectively said plurality of digital contents for each specific part;

an information adding part comprising:

i)   a content selector for inputting digital watermark embedded digital contents Ce0 and Ce1, and selectively switching and outputting the digital contents, and

ii)   a pseudo random number generator for controlling said content selector to output a partial set of contents Ce0(n) of contents Ce0 and a partial set of contents Ce1(n) of content Ce1 to generate digital watermark content Cf;

for synthesizing said digital contents for each specific acquisition requester, adding to said digital contents information specified by a digital watermark that is different for each acquisition requester being embedded for each part of said digital contents;

a fingerprinting information generating part generating a predetermined number of sets of Ce0 and Ce1; said partial set varied for each said acquisition requester; wherein the predetermined number is greater than one; and

a control part for controlling said selector based on a predetermined embedment information, said computer generating by a control at said control part, wherein said embedment information is described with a bit row being formed by said digital watermark-embedded in each of said part of said digital contents.

(12)   (Original)   The computer according to Claim 11, wherein said selector inputs a plurality of digital contents where a digital watermark representing the bit information 0 is embedded, and a plurality of digital contents where a digital watermark representing the bit information 1 is embedded, and selects digital contents where a digital watermark corresponding to desired bit information is embedded under a control of said control part.

(13)   (Original)   The computer according to Claim 11, wherein said selector inputs to said selector digital contents where a digital watermark representing the bit information 0 is embedded, digital contents where a digital watermark representing the bit information 1 is embedded, and digital contents where a digital watermark is not embedded, and selects said digital contents under a control of said control part whereby a portion containing no bit information is set in said bit row describing said embedment information.

(14)   (Original)   The computer according to Claim 11, wherein said selector selectively switches said digital contents, based on the pointer information pointing to a delimiter for said part of said digital contents.

(15)   (Original)   The computer according to Claim 14, wherein said selector inputs said digital contents compressed in a predetermined compression format, and selectively switches said digital content, using the codeword sequence offset information regarding said digital contents in accordance with said compression format as said pointer information.

(16) (Currently Amended)   A method for adding information to digital contents by using a computer, said method comprising;

a first step of generating a plurality of digital watermark-embedded contents by embedding a different digital watermark in predetermined digital contents by:

   i)   inputting digital watermark embedded digital contents Ce0 and Ce1, and selectively switching and outputting the digital contents, <u>wherein Ce0 and Ce1 are calculated responsive to intensity of the different digital watermark,</u> and

   ii)   generating a pseudo random number for controlling and selecting as output a partial set of contents Ce0(n) of contents Ce0 and a partial set of contents Ce1(n) of content Ce1 to generate digital watermark content Cf; <u>wherein Ce0(n) and Ce1(n) are responsive to seed of the pseudo random number;</u> and

synthesizing said digital contents for each specific acquisition requester; <u>said seed being responsive to identity of the specific acquisition requester,</u> adding to said digital contents information specified by a digital watermark that is different for each acquisition requester being embedded for each part of said digital contents, and of storing generated digital contents to a predetermined storage device; and

a second step of, by reading out from said storage device a plurality of digital contents where a different digital watermark is embedded and switching and synthesizing said digital contents for each specific part, adding to said digital contents information specified by a digital watermark being embedded in each part of said digital contents.

(17)   (Original)   The method for adding information to digital contents according to Claim 16, wherein said first step comprises compressing

said generated digital contents, creating the pointer information pointing to a delimiter position in the part of said compressed digital contents, and storing it in said storage device, and said second step comprises reading out said pointer information from said storage device, synthesizing said digital contents based on said pointer information, and adding said information without unpacking the digital contents.

(18)   (Previously Presented)   A program product comprising a medium having computer readable code stored thereon for causing a computer to perform the data processing by controlling a computer, comprising:

a first process for reading out predetermined embedment information from a predetermined storage device; and

a second process for acquiring a plurality of digital contents where a different digital watermark is embedded, selectively switching said plurality of digital contents for a specific part, based on said embedment information, and generating the digital contents describing said embedment information, using a bit sequence formed with a digital watermark-embedded in said part of said digital contents said process comprising adding information by a method comprising an information adding step comprising:

> i)   selecting content for inputting digital watermark embedded digital contents $Ce0$ and $Ce1$, and selectively switching and outputting the digital contents, and

> ii)   generating a pseudo random number for selecting content to output a partial set of contents $Ce0(n)$ of contents $Ce0$ and a partial set of contents $Ce1(n)$ of content $Ce1$ to generate digital watermark content Cf;

synthesizing said digital contents for each specific acquisition requester, and

adding to said digital contents information specified by a digital watermark that is different for each acquisition requester being embedded for each part of said digital contents; and

a third process for generating sequence offset information describing bit positions for raw data blocks of said digital contents; said sequence offset information used in selecting said content to output said set of contents Ce0(n) of contents Ce0 and a partial set of contents Ce1(n) of content Ce1 to generate digital watermark content Cf.

(19)   (Previously Presented)   The program product according to Claim 18, wherein said second process of said program performed by said computer comprises acquiring a plurality of digital contents where a digital watermark representing the bit information 0 is embedded, and a plurality of digital contents where a digital watermark representing the bit information 1 is embedded, and selecting digital contents where a digital watermark corresponding to appropriate bit information describing said embedment information is embedded.

(20)   (Previously Presented)   The program product according to Claim 18, wherein said second process of said program performed by said computer comprises acquiring digital contents where a digital watermark representing the bit information 0 is embedded, digital contents where a digital watermark representing the bit information 1 is embedded, and digital contents where a digital watermark is not embedded, and

generating digital contents describing said embedment information, using said bit sequence with said digital watermark where a portion containing no bit information is set.

(21)   (Previously Presented)   The program product according to Claim 18, wherein said second process of said program performed by said computer comprises acquiring said digital contents compressed in a predetermined compression format, and selecting said digital contents, based on the codeword sequence offset information regarding said digital contents in accordance with said compression format.